

Attachment 1. AUTHORIZING DOCUMENTATION

A resolution that designates Zone 7's General Manager to file an application and enter into the grant agreement will be presented at Zone 7's next Board Meeting (July 18, 2012). A draft version of this resolution is presented below. The final signed resolution will be submitted to DWR by July 27, 2012.

ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO

INTRODUCED BY
SECONDED BY

WHEREAS, the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District adopted a Groundwater Management Plan (GWMP) in accordance with the California Groundwater Management Planning Act (Water Code Sec. 10750) on September 21, 2005 (Resolution No. 06-2796); and

WHEREAS, Zone 7 actively manages the groundwater within the Livermore –Amador Valley Groundwater Basin (DWR Basin 2-10); and

WHEREAS, Zone 7 developed its current groundwater model in the 1990s to evaluate solute transport in the Main Groundwater Basin; and

WHEREAS, the groundwater model is a simplified three-layer numeric representation of the groundwater basin that was developed to compare long-term basin-wide salt impacts of various groundwater management options, but is not refined enough to accurately simulate historic total dissolved solids (TDS) concentrations in certain calibration wells or to predict future TDS concentrations confidently; and

WHEREAS, Zone 7 would like to take advantage of recent computer hardware technologies and advancements in model calibration software to improve the groundwater model to include more detail, so that the model can be used more confidently to evaluate the sustainability of potential future groundwater and salt management plans and strategies.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District that application be made to the California Department of Water Resources to obtain a Local Groundwater Assistance Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resource Code (PRC) Section 75001, *et seq.*), and to enter into an agreement to receive a grant for the Upgrades, Calibration, and Application of Zone 7's Groundwater Model for Groundwater and Salt Management purposes; and

BE IT FURTHER RESOLVED that the General Manager of Zone 7 of the Alameda County Flood Control and Water Conservation District is hereby authorized and directed to

prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with the California Department of Water Resources.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on July 18, 2012.

By _____
President, Board of Directors